

Converting Colors

HunterLab(71.6935, -6.4291,
6.2300)

Have a look what the booklet for
HunterLab(71.6935, -6.4291, 6.2300)
contains.

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Color

**HunterLab(71.6444, -6.0828,
6.0563)**

Conversions

Conversions Part 1

Format	Color
Hex	BBBFB9
RGB	187, 191, 185
RGB Percent	73%, 75%, 73%
CMY	0.2667, 0.2510, 0.2745
CMYK	0.02, 0.00, 0.03, 0.25
HSL	100°, 4%, 74%
HSV	100°, 3%, 75%
XYZ	47.8813, 51.3292, 53.2829
YIQ	189.1200, -0.4580, -2.7140

Conversions

Conversions Part 2

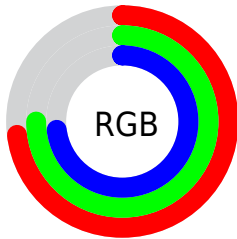
Format	Color
RYB	185, 191, 189
Decimal	12304313
CIELab	76.88, -2.49, 2.53
CIELCh	77, 3.553, 134.595
Yxy	51.3314, 0.3140, 0.3366
Android (android.graphics.Color)	4290494393 (0xFFBBBFB9)
YUV	189.1200, -2.0312, -1.8592
Hunter-Lab	71.6444, -6.0828, 6.0563

Details

The HunterLab color $71.6444, -6.0828, 6.0563$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.1996, -1.4552, 1.5988$, and the grayscale version is $71.3963, -3.8095, 3.8791$.

A 20% lighter version of the original color is $95.8786, -7.4925, 7.4873$, and $49.9112, -4.7849, 4.7394$ is the 20% darker color. If you saturate the color by 10%, you get $70.0301, -12.8988, 12.4231$, and if you desaturate by 10%, it is $73.3973, 1.1615, -0.9512$.

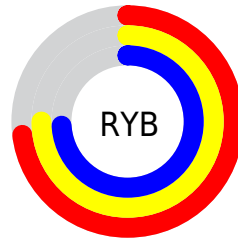
Distribution



Red (73%)

Green (75%)

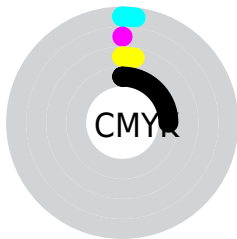
Blue (73%)



Red (73%)

Yellow (75%)

Blue (74%)

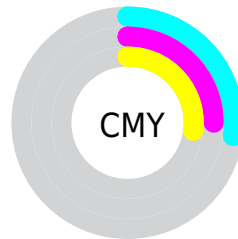


Cyan (2%)

Magenta (0%)

Yellow (3%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6444, -6.0828, 6.0563 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 71.6444, -6.0828, 6.0563 by changing the saturation by 10% instead.

■ 71.6444, -6.0828,
6.0563

■ 71.6444, -6.0828,
6.0563

197.9520,
-13.7507, 13.8262

■ 60.3924, -5.3568,
5.3215

■ 95.9919, -7.6188,
7.6103

■ 49.7989, -4.6564,
4.6135

109.0263, -8.4241,
8.4258

■ 39.9094, -3.9838,
3.9342

122.6024, -9.2540,
9.2666

■ 30.7781, -3.3395,
3.2838

136.6996,
-10.1077, 10.1318

■ 22.4742, -2.7233,
2.6623

151.2990,
-10.9848, 11.0209

■ 15.0903, -2.1341,
2.0682

166.3842,

■ 8.7269, -1.7115,

-11.8847, 11.9334

1.6766

181.9398,
-12.8068, 12.8687

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6444, -6.0828,
6.0563

■ 71.6444, -6.0828,
6.0563

■ 70.0301, -12.8988,
12.4231

■ 73.3973, 1.1615,
-0.9512

■ 68.5534, -19.2357,
18.1027

■ 75.2797, 8.7931,
-8.5556

■ 67.2189, -25.0515,
23.0594

■ 77.2882, 16.7655,
-16.7071

■ 66.0284, -30.3066,
27.2656

■ 79.1534, 23.6826,
-21.6776

■ 64.9825, -34.9685,

■ 80.5825, 28.1140,

30.7059

-19.4626

■ 64.0803, -39.0137,
33.3805

■ 81.0824, 29.6477,
-18.6985

■ 63.3189, -42.4308,
35.3089

■ 62.6936, -45.2238,
36.5341

■ 62.1969, -47.4153,
37.1292

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.6459, -4.6403, 6.8153



71.6444, -6.0828, 6.0563



71.6459, -6.9197, 4.7128

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.6459, -6.0845, 6.0574



71.6459, -4.6842, 0.8683



71.6459, -0.6682, 4.6712

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



71.6444, -6.0828, 6.0563



70.1996, -1.4552, 1.5988

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71.6459, -0.6803, 3.0774



71.6444, -6.0828, 6.0563



71.6459, -3.0094, 0.8566

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



71.6459, -6.0845, 6.0574



71.6459, -6.1164, 1.7048



71.6459, -1.5406, 1.6731



71.6459, -1.5079, 6.0276

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.6444, -6.0828, 6.0563



71.6459, -7.0238, 3.6528



71.6459, -1.5406, 1.6731



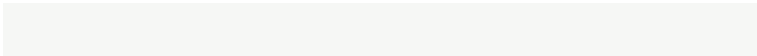
71.6459, -0.5726, 4.1461

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



71.6459, -6.0845, 6.0574



96.3637, -6.1262, 6.1812



71.3979, -3.8364, 5.8119



45.1620, -2.8481, 2.8748



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



71.6459, -6.0845, 6.0574



95.6734, -9.0070, 8.9273



71.5006, -6.5359, 5.4219



33.2179, -3.3297, 3.2915



50.2351, -39.2507, 30.2675



10.1242, -7.0117, 6.1157

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



70.1996, -1.4552, 1.5988



93.1733, -1.0046, 1.2197



70.3515, -0.9944, 2.2753



32.2189, -0.1320, 0.2115



23.4557, 50.7076, -66.5398



4.9986, 10.4974, -11.7865

Previews

White Background



This preview shows how the HunterLab color 71.6444, -6.0828, 6.0563 looks on a white background.

Color Contrast Check

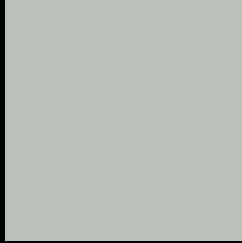
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 71.6444, -6.0828, 6.0563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

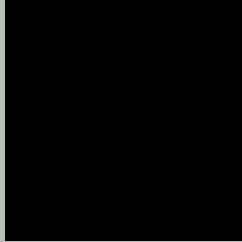
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.6444, -6.0828, 6.0563 Background



This preview shows how black text looks on a background with the HunterLab color 71.6444, -6.0828, 6.0563.



This preview shows how white text looks on a background with the HunterLab color 71.6444, -6.0828, 6.0563.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

71.6444, -6.0828, 6.0563

Protanopia

71.6416, -3.0432, 6.5628

Deuteranopia

71.4214, 5.4676, 5.0771



Tritanopia

71.5719, -0.5563, -2.7119

Trichromacy



Original Color

71.6444, -6.0828, 6.0563

Protanomaly

71.6687, -4.4976, 6.5682

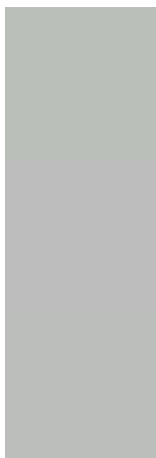
Deuteranomaly

71.4706, 1.0747, 5.5214

Tritanomaly

71.5538, -2.6142, 0.7718

Monochromacy



Original Color

71.6444, -6.0828, 6.0563

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.5186, -4.7836, 4.5437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6444, -6.0828, 6.0563 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(187, 191, 185)` looks like.

```
.text, #text, p{  
    color:rgb(187, 191, 185)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(187, 191, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 191, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6444, -6.0828, 6.0563 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 191, 185) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(187, 191, 185) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(187, 191, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 191, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 191, 185);  
box-shadow:4px 4px 4px 4px rgb(187, 191,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6444, -6.0828, 6.0563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 191, 185) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(187,  
191, 185) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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